

## KDB/KB Series - Aluminum Breather - Thread Size 1/2 NPT

By Killark

Catalog # [KB1B](#)

The KB & KDB drain and breather are installed either the bottom top of an enclosure. When installed in the bottom they act as a gravity fed drain to expel moisture from condensation that can build up in electrical enclosures. When installed in the top of an enclosure it acts as a breather allowing air to enter and prevent a vacuum which can cause the drain not to flow properly. They are UL / cCSAus / FM certified for Class I Class I Zone 1 & 2 Class III, Type 4 & 4X. Also, ATEX, IEC Ex, Ex db IP66 with suffix "CEN". Review each part for hazardous rating suitability and notified body. The KB & KDB are offered in aluminum, 300 series stainless steel and 316 stainless steel. Thread sizes 1/4" to 1/2" NPT and Metric sizes M16 & M20.



\*Representative Image

### Features

- Suitable for Explosionproof and Dust-Ignitionproof environments.
- Copper-free aluminum.
- Light Blue Anodized Finish.

### General

Application	
Catalog Number	KB1B
Color	Silver
	Argent
EU RoHS Indicator	Contact Manufacturer
Material	Aluminum, Copper Free (less than 4/10 of 1%)
Series	KB
Type	
UPC	783936381602

### Dimensions

Gross Weight with Packaging	0.5
Hub Size	1/2"
Length	2 in
Width	1.125 in

### Certifications And Compliance

ATEX File Number	10ATEX1351U
CSA File Number	LR11716
Hazardous Rating(s)	Class I, Divisions 1 & 2, Groups B, C, D
	Class I, Zones 1 & 2, Groups IIB+H2, IIA
	Class II, Divisions 1 & 2, Groups E, F, G
	Class III, Divisions 1 & 2
IECEx File Number	10.0007U
UL File Number	E10514

### Logistics

Carton Quantity	5
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### Product Assets

Catalogs - Killark Catalog
Certifications - KB Series Drain & Breathers UL Certification
Certifications - KB-KDB Series Drain/Breathers CSA Cert
Certifications - KB/KDB Series Drain & Breather/Flame Arrestors UKCA Certificate
Customer Notices - Prop 65 Notice
Installation Manuals - KIL_KB1B, KB1D Series Drain and Breather IOM_K1077



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